

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 bMC463 Clone ID

CD142 TF; Coagulation factor III; F3 Synonyme

Host Species Rabbit

Anti-CD142 antibody(DMC463); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P13726

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend Dilutions Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

This gene encodes coagulation factor ill which is a cell surface glycoprotein. This factor enables cells to initiate the blood coagulation cascaders; and it from the coagulation factor ill which is a cell surface; and it is the coagulation protease cascades by specific limited proteolysis, Unlike the other cofactors of these proteases cascades; which circulate as nonfunctional precursors; this factor is a potent initiator that is fully functional when expressed on cell surfaces; example; on monocytes. There are factor under proceagulatory and proinflammatory stimuli; and a major role in HIV-associated coagulopathy has been described. Platelet-dependent monocyte expression of coagulation factor ill has been described to be associated with Cornoavius Disease 2019 (100/1-91) severity and mortality. This protein is the only one in the coagulation gatow of which a congenital deficiency has not been described. Alternate splicing results in multiple transcript variants, [provided by RefSecq, 240, 2200]

Usage Research use only

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

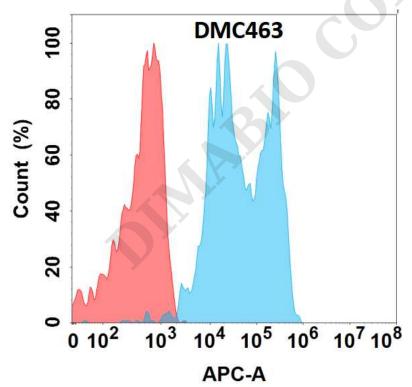


Figure 1. Flow cytometry analysis with Anti-CD142 (DMC463) on HEK293 cells transfected with human CD142 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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Cat. No. DMC100463



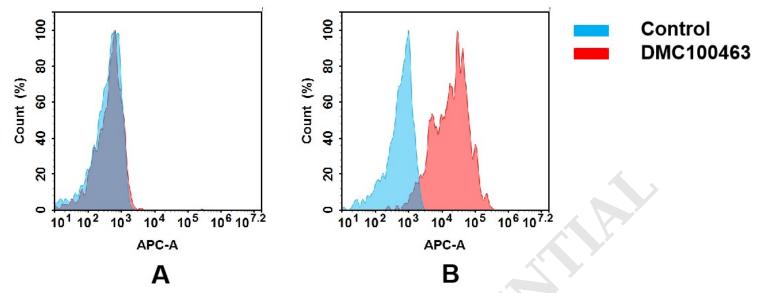


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD142 mAb(DMC100463). (A) DMC100463 does not bind to CHO-S cells that do not express CD142. (B) A clear peak shift of DMC100463 was seen compared to the control when incubated with CD142-expressing Hela cells, indicating strong binding of DMC100463 to CD142. Antibodies were incubated at 5 μ g/mL.





